

FORM PTO-1390 (REV 10-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER GID 14CPUS
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C.371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 09/622522
INTERNATIONAL APPLICATION PCT/JP99/00875	INTERNATIONAL FILING DATE 25 February 1999 (25.02.99)	PRIORITY DATE CLAIMED 27 February 1998 (27.02.98)	
TITLE OF INVENTION HUMAN PROTEINS HAVING TRANSMEMBRANE DOMAINS AND DNAs ENCODING THESE PROTEINS			
APPLICANT(S) FOR DO/EO/US Seishi KATO; Shingo SEKINE; Tomoko KIMURA; Nobuko NAKAMURA			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C.371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371 (f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371 (b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (unexecuted) (4 sheets); 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 			
Items 11. to 16. below concern document(s) or information included:			
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included 13. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: Transmittal Letter (2 sheets in duplicate); PCT Request (4 sheets); PCT Notification of Receipt of Record Copy (1 sheet); PCT Notification Concerning Submission or Transmittal of Priority Document (1 sheet); PCT International Published Application (WO 99/43802) (without International Search Report) (96 sheets); Cover sheet of PCT International Published Application (WO 99/43802) (with International Search Report attached) (4 sheets); PCT Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (1 sheet); PCT International Preliminary Examination Report (7 sheets); Sequence Listing (20 sheets) along with Transmittal Letter and Diskette for Sequence Listing (1 sheet); Check (#038447) (\$1230); Certificate of Express Mailing (1 sheet); and Return Postcard. 			

U.S. APPLICATION NO. (if known, see 37 CFR 1.53)

09/62252

INTERNATIONAL APPLICATION NO.

PCT/JP99/00875

ATTORNEY'S DOCKET NO.

GIN-6714CPUS

17. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) .(a/o January 1, 2000):**

Search Report has been prepared by the EPO or JPO.....\$970
 International preliminary examination fee paid to
 USPTO (37 CFR 1.482).....\$840
 No international preliminary examination fee paid to
 USPTO (37 CFR 1.482) but international search fee
 paid to USPTO (37 CFR 1.445(a)(2)).....\$690
 Neither international preliminary examination fee
 (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2))
 paid to USPTO.....\$670
 International preliminary examination fee paid to
 USPTO (37 CFR 1.482) and all claims satisfied provisions
 of PCT Article 33(2)-(4).....\$96

ENTER APPROPRIATE BASIC FEE AMOUNT =**CALCULATIONS PTO USE ONLY****\$970**

Surcharge of **\$130.00** for furnishing the oath or declaration later than 20 30
 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$--

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	10 -20 =	0	X \$18.00
Independent claims	2 -3 =	0	X \$78.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 260.00

\$0**\$0****\$260****TOTAL OF ABOVE CALCULATIONS =****\$1230**

Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity
 Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28)

\$--

SUBTOTAL =**\$1230**

Processing fee of **\$130.00** for furnishing the English translation later than ☐ 20 ☐ 30
 months from the earliest claimed priority date (37 CFR 1.492(f)).

\$--

TOTAL NATIONAL FEE =**\$1230**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment
 must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).
\$40.00 per property

\$--

TOTAL FEES ENCLOSED =**\$1230**Amount to be:
refunded

\$

charged

\$

a. ☒ A check (#038447) in the amount of **\$1230** to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit
 any overpayment to Deposit Account No. **12-0080**. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Amy E. Mandragouras, Esq.
LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
United States of America
(617)227-7400
Date: 18 August 2000

SIGNATURE

Peter C. Lauro

NAME

32,360

REGISTRATION NUMBER

09/622522

424 Rec'd PCT/PTO 18 AUG 2000

In re the
application of: **Seishi KATO et al.**

International Application No.: **PCT/JP99/00875**

International Filing Date: **25 February 1999**

U.S. Serial No.: **Not yet assigned**

Filed: **Herewith**

For: **HUMAN PROTEINS HAVING
TRANSMEMBRANE DOMAINS
AND DNAs ENCODING THESE PROTEINS**

Attorney Docket No.: **GIN-6714CPUS**

Assistant Commissioner for Patents
BOX PCT
Washington, D.C. 20231

Certification Under 37 CFR 1.10

I hereby certify that the attached:

Transmittal Letter (2 sheets in duplicate); Declaration, Petition and Power of Attorney (unexecuted) (4 sheets); PCT Request (4 sheets); PCT Notification of Receipt of Record Copy (1 sheet); PCT Notification Concerning Submission or Transmittal of Priority Document (1 sheet); PCT International Published Application (WO 99/43802) (without International Search Report) (96 sheets); Cover sheet of PCT International Published Application (WO 99/43802) (with International Search Report attached) (4 sheets); PCT Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (1 sheet); PCT International Preliminary Examination Report (7 sheet); Sequence Listing (20 sheets) along with Transmittal Letter and Diskette for Sequence Listing (1 sheet); Check (#038447) (\$1230); Certificate of Express Mailing (1 sheet); and Return Postcard are being deposited by me with the United States Postal Service "Express Mail Post Office to Addressee" service, Mailing Label No. **EL 589 754 065 US**, under 37 CFR 1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231.

Date: 18 August 2000

Name: Larry Taylor

Signature: 